

Docket No.: 50212-362 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michiko TAKUSHIMA, et al.

:

Serial No.: : Group Art Unit:

Filed: March 18, 2002 : Examiner:

For: METHOD OF MANUFACTURING OPTICAL LOSS FILTER, AND OPTICAL

LOSS FILTER

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks Washington, D. C. 20231

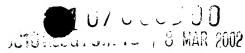
Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Serial No.:



Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Arthur J. Steiner

Registration No. 26,106

600 13th Street, N.W. Washington, DC 20005-3096

(202)756-8000 AJS:mlw Facsimile: (202)756-8087

Date: March 18, 2002

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | | ATTY. DOCKET NO. 50212-362 | | SERIAL NO. | | |
|---|--|-----------------------|--------------|-------------------------------------|------------|---------------------|--------------|-----------|
| | | | | APPLICANT Michiko TAKUSHIMA, et al. | | | | |
| (PTO-1449) | | | | FILING DATE March 18, 2002 | | GROUP | | |
| | | U.S. P. | ATENT | DOCUMENT | | | | |
| EXAMINER'S INTHALS | PATENT NO. | DATE | | NAME: | CLASS | SUBCLASS FILING DAT | | LING DATE |
| | | | | | | _ | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| FXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | | CLASS | SUBCLASS | I ranslation | |
| | ED 007121 A 1 | EP 897124 A1 | | | | | Yes | No |
| | EP 897124 A1 WO 95/22068 A1 | 02/17/1999 08/17/1995 | WIPO OMP/PCT | | | | | |
| | JP 10-319259 A | 12/04/1998 | Japan | | | | | |
| | JI 10-319237 A | 12.04.1776 | Japan | | | | | |
| | | | | | | | | |
| | OTHER AR | T (Including | Author | , Title, Date, P | ertinent P | ages, Etc.) | I | |
| "Juuretsu Chou Shuuki Fibre Grating ni yoru L-band you Ritokutoukaki", Michiko HARUMOTO et al., Transactions 1 of Electronics Society Meeting in 1999, August 16, 1999, C-3-72, page 178 | | | | | | | | |
| "Phase shifted and cascaded long-period fiber gratings", Y. LIU et al., Optics Communications, June 1, 1999, Vol. 164, pp. 27-31 | | | | | | | | |
| | "Dependence of fringe spacing on the grating separation in a long-period fiber grating pair", B. H. LEE et al., Applied Optics, June 1, 1999, Vol. 38, No. 16, pp. 3450-3459 | | | | | | | |
| | "Gain flattening fibre filters using phase-shifted long period fibre gratings", J. R. QIAN et al., Electronics Letters, May 28, 1998, Vol. 34, No. 11, pp. 1132-1133 | | | | | | | |
| "Isou Shift Chou Shuuki Fibre Grating", Michiko HARUMOTO et al., Electronics 1; Transactions of General Meeting in 2000, the Institute of Electronics. Information and Communication Engineers, March 7, 2000, C-3-69, page 249 | | | | | | | | |
| | | | | | | | | |
| EXAMINER | | | L | DATE CONSIDERED | | | | |